IMPLANTABLE NEUROMUSCULAR STIMULATOR FOR THE TREATMENT OF **GASTROINTESTINAL DISORDERS**

Patent number:

EP1331967

Publication date:

2003-08-06

Inventor:

FISCHELL DAVID R (US); UPTON ADRIAN R M (CA)

Applicant:

NEUROPACE INC (US)

Classification:

- international:

A61N1/36; A61N1/36; (IPC1-7): A61N1/36

- european:

A61N1/36B

Application number: EP20010992248 20011109

Priority number(s): WO2001US49706 20011109; US20000710194

20001109

Also published as:

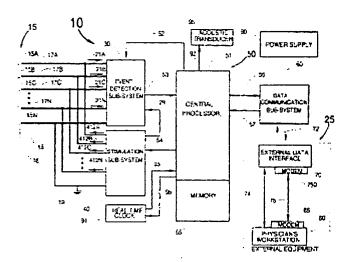
WO0238217 (A3) WO0238217 (A2)

US6591137 (B1) CA2428383 (A1)

Report a data error here

Abstract not available for EP1331967 Abstract of correspondent: US6591137

A system and method for treating gastrointestinal and other disorders via electrical stimulation of plural portions of a patient's gastrointestinal tract uses an implantable control module, sensors attached to various structures of the gastrointestinal tract, and electrodes also attached to various structures of the gastrointestinal tract. Signals received from the sensors are analyzed to identify events in the gastrointestinal system, and electrical stimulation is applied to structures of the gastrointestinal tract, in sequence, to restore normal function or achieve other clinically desirable results.



Data supplied from the esp@cenet database - Worldwide